1		2
38	Tamil Nadu	Santham, Erode
39	Tamil Nadu	Gramiyum, Kulithalai
40	Tamil Nadu	*RIDO, Dhamapuri*
41	Tamil Nadu	COODU, Coimbatore
42	Tamil Nadu	NAADT, Gudiyatham
43	Tamil Nadu	Kingsley, Krishnagiri
44	Tamil Nadu	James Memorial, Kanyakumari
45	Tripura	Indian Redcross Society
46	West Bengal	Sangabaddha, Darjeeling
47	West Bengal	KNP-Kolkata
48	West Bengal	Sparsha

WRITTEN ANSWERS TO UNSTARRED QUESTIONS

Government's efforts to help small farmers

1552. SHRI MAHENDRA MOHAN: Will the Minister of AGRICULTURE be pleased to state:

(a) what concerted efforts have been made by Government to improve the productivity, profitability and sustainability of the small farmers;

(b) the efforts have been made to give farmers access to water and irrigation during the last three years;

(c) the contribution agriculture has got in terms of total GDP; and

(d) how much agriculture growth has been visualised in Eleventh Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) Department of Agriculture & Cooperation is implementing a number of Centrally Sponsored Schemes for increasing the production, productivity, profiability and sustainability in the agriculture sector for the benefit of the farming comunity, including small farmers. A list of Centrally Sponsored Schemes being implemented by the Department of Agriculture and Cooperation and the Department-wise Plan outlay of the Ministry of Agriculture for the last three years, is given at Statement-I (*See* below). In addition, Government has recently launched the Scheme of Rashtriya Krishi Vikas Yojana with an aim to incentivise States to increase public investment in agriculture and allied sectors; to provide flexibility and autonomy to States in the process of planning and executing programmes in agriculture and allied sectors schemes and to maximize returns to the farmers in agriculture and allied sectors.

(b) Water being a State Subject, water resources projects are conceived, planned and implemented by the respective State Governments as per their own priority. However, Government of India provides Central Assistance to the State Governments through various schemes/programmes including Accelerated Irrigation Benefits Programme (AIBP), Command Area Development and Water Management (CAD & WM) component of Bharat Nirman. Further, assistance to State Governments for irrigation is also envisaged under the

Rehebilitation Package for 31 agrarian distress districts of Andhra Pradesh, Karnataka, Kerala and Maharashtra. During the last three years *i.e.*, during 2004-05 to 2006-07 an assistance/ grants of Rs. 4982 crore have been released under AIBP, Rs. 527 crore under CAD&WM and Rs. 171 crore under RRR of Water Bodies to the various State Governments.

Financial assistance is also provided to the States under the Centrally Sponsored Scheme 'Micro Irrigation' for the efficient use of water towards increasing the quality and productivity of Horticulture/Agriculture crops. The physical and financial performance under this scheme is given at Statement-II (*See* below). Under the National Watershed Development Programme for Rainfed Areas (NWDPRA), the financial and physical progress is at Statement-III (*See* below).

(c) The percentage share of agriculture & allied sectors in Gross Domestic Product (GDP) at constant (1999-2000) prices during the last three years is given in Statement-III (*See* below).

(d) Eleventh Five Year Plan aims at achieving 4% annual growth in the agriculture and allied sector.

Statement-I

Name of Centrally Sponsored Scheme being implemented by Department of Agriculture & Cooperation

1. Technology Mission on Cotton (TMC).
2. Enhancing Sustainability of Dryland Rainfed Farming Systems.
3. Integrated Scheme of Oilseeds, Pulses, Oilpalm and Maize (ISOPOM).
4. Technology Mission on Horticulture for NE Region including Sikkim, Uttarakhand, HP and J&K.
5. Micro Irrigation.
6. National Bamboo Mission.
7. National Horticulture Mission.
8. Support to State Extension Programmes for Extension Reforms.
9. Macro Management of Agriculture (MMA) Scheme.
10. National Food Security Mission.

Plan Outlay on the Ministry of Agriculture Department-wise during 2004-05 to 2007-08.

(Rs. in crore)

Sl.No.	Name of Deptt.	2004-05	2005-06	2006-07	2007-08
1.	*Department of Agriculture & Cooperation*	*2650.00*	*4179.00*	*4800.00*	*5520.00*
2.	Department of Animal Husbandry, Dairying & Fisheries	500.00	669.00	777.00	910.00
3.	Department of Agriculture Research & Education	1042.00	1150.00	1350.00	1620.00
	TOTAL:	4192.00	5998.00	6927.00	8050.00

Statement-II

Centrally Sponsored Scheme on Micro Irrigation (State-wise) Physical & Financial Peformance upto February, 2008

Sl.No. State	No. of Districts	2005-06				2006-07				2007-08			
		Physical (ha)		Financial (Rs in lakh)		Physical (ha)		Financial (Rs. in lakh)		Physical (ha)		Financial (Rs in lakh)	
		Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment
1. Andhra Pradesh	22	45530	6775	6129 23	934	193621	91,398	19519 68	10487 9	17765	97644	2089 13	11873
2. Bihar	38	0	0	0	0	14223	0	2482 1	0	14223	0	0	0
3. Chattisgarh	16	0	0	0	0	28748	4600	3032 88	256 21	0	20830 74	0	1041 39
4 Delhi	1	0	0	0	0	100	0	15 71	0	100	0	0	0
5. Goa	1	0	0	0	0	128	8	12.13	1	0	7 165	0	0 53
6. Gujarat	25	16720	5042	2182.01	701 17	18247	24338	3355 9	3892	45183	32439 57	7349 6	3908 83
7 Haryana	20	0	0	0	0	5385	2823	443 89	231 79	5937	2119 45	500 52	114 54
8 Jharkhand	22	0	0	0	0	3106	0	229.92	0	0	0	0	0
9. Karnataka	21	25703	0	3584.1	0	23737	38850	2456 75	4014 27	38758 72	16852 73	5697 55	3266 72
10. Kerala	14	25208	0	3200	0	5382	621	636 3	40 33	0	729 8	0	50 11
11. Madhya Pradesh	48	3498	0	580 32	0	2117	3087	401 16	401	4142	4260.89	611 87	426 52
12. Maharashtra	33	41856	0	4808 09	0	65188	98825	8796 55	12460 28	101158	48568	13522 81	7445 51
13. Orissa	30	0	0	0	0	3314	1222	454 26	137 27	0	1399.85	0	135 47
14. Punjab	17	4180	0	566 14	0	0	1423	0	183 72	2896 00	2673 56	427 05	426 19
15. Rajasthan	32	13000	0	1048 02	0	39751	67676	2833 34	3704 35	56178	25648	1976 71	1878 87
16. Tamil Nadu	12	32850	0	4290 96	0	5402	0	1200 64	0	12332	6560 56	2200 00	1376 62
17. Uttar Pradesh	26	8910	0	1241 74	0	0	1863	0	145 67	0	2370 00	0	152 53
18. West Bengal	18	0	0	0	0	1849	0	195 57	0	0	0	0	0
TOTAL.	396	217455	11817	27630 61	1635 17	410298	336,734	46066 88	35955 79	298872 72	262104 315	34375 24	32096 93
NCPAH				410 00									415 00
GRAND TOTAL	396	217455	11817	28040 61	1635 17	410298	336,734	46066 88	35955 79	298872 72	262104 315	34375 24	32511 93

Statement-III

Percentage share of Agriculture and Allied Sector in Gross Domestic Product (GDP) at constant (1999-2000) *prices*

(Rs. in crore)

Year	Agriculture & Allied Sectors	Total GDP	Agriculture & Allied Sectors (%)
2005-06	511013	2612847	19.6
2006-07	530236	2864310	18.5
2007-08	543984	3114452	17.5

The progress made under National Watershed Development Programme for Rainfed Area (NWDPRA) during last three years is as under:—

Sl.No.	Year	Physical (area in ha.)	Financial (Rs. in lakhs)
1.	2004-05	473606	24370.79
2.	2005-06	619486	27432.22
3.	2006-07	807635	35512.64

Organic Manure

1553. SHRIMATI JAYA BACHCHAN: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government has studied the effects of the organic manure;

(b) if so, what are the findings; and

(c) whether there is any mechanism to monitor its quality and if so, what are the details in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) and (b) Under All India Coordinated Research Project (AICRP) on 'long term fertilizer experiments' over the last few decades, Indian Council of Agriculture Research (ICAR) has concluded that only integrated use of optimal dose of Nitrogen, Phosphorous & Potash (NPK) and organic manure can maintain soil health and give higher sustainable yields. Organic manure, besides supplying essential plant nutrients, improves soil physical conditions and stimulates biological activities of soils through supply of energy to soil microbes.

(c) Organic manures are mostly produced on farm and used by the farmers. However, with commercialization of few type of organic manures, three organic manures have been brought under Fertilizer Control Order (FCO) namely (i) City waste compost (ii) Vermi-compost and (iii) Press-mud. The quality of the above organic manure is monitored as per the specifications/provisions of FCO.